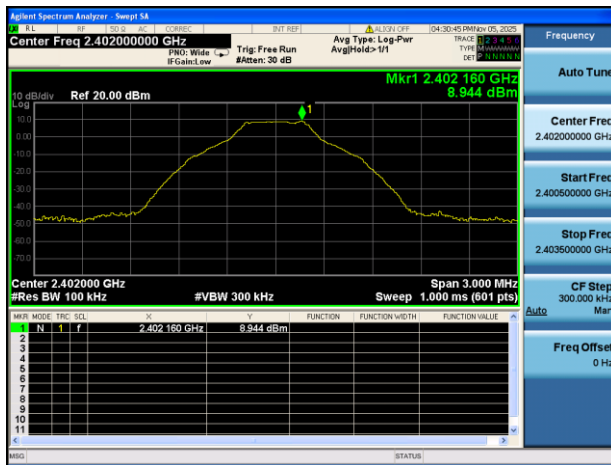
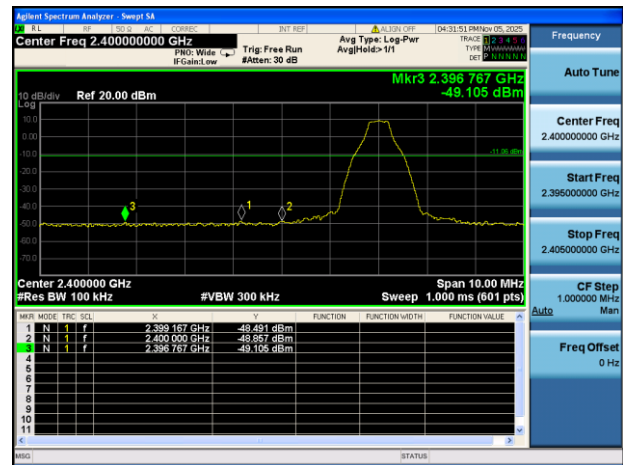


Test Plots

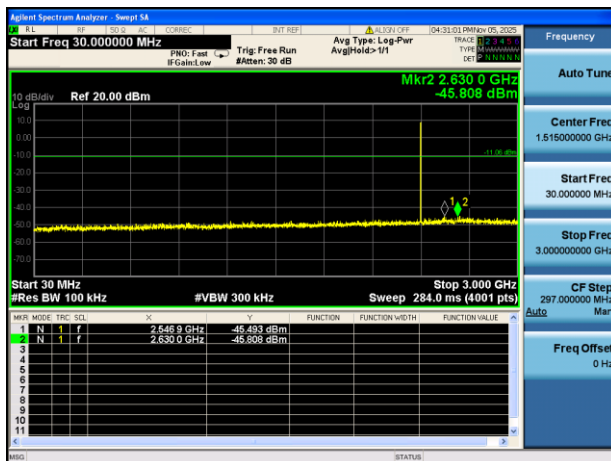
GFSK LOW CHANNEL, CARRIER LEVEL



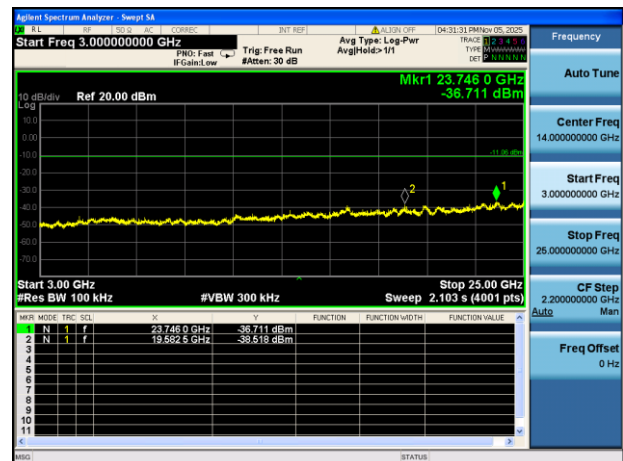
GFSK LOW CHANNEL, BAND EDGE



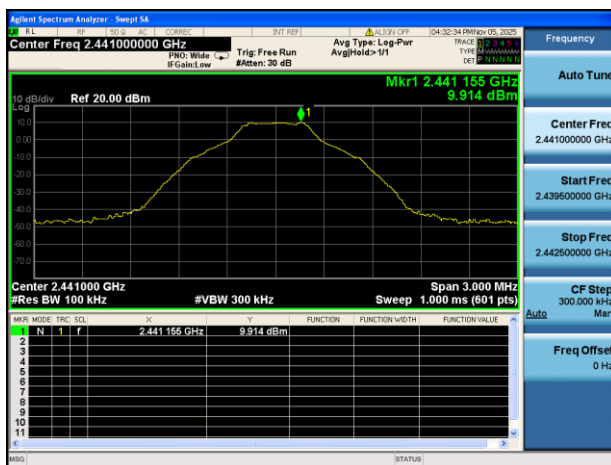
GFSK LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



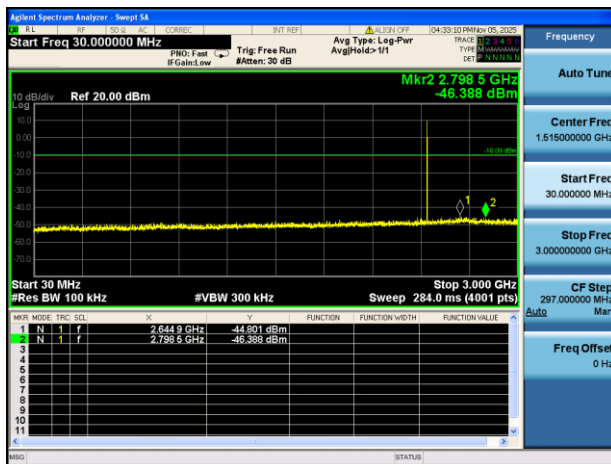
GFSK LOW CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



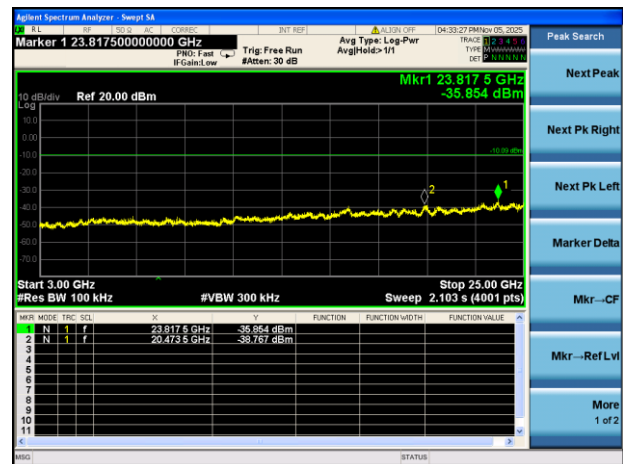
GFSK MIDDLE CHANNEL, CARRIER LEVEL



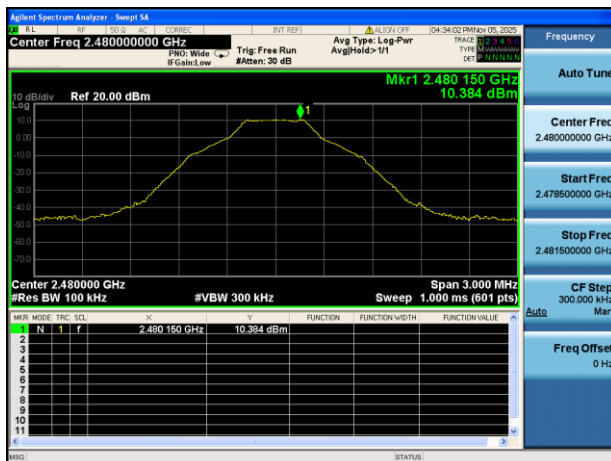
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



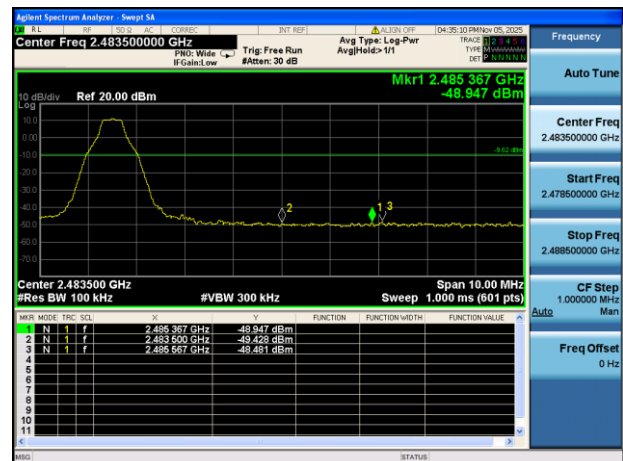
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



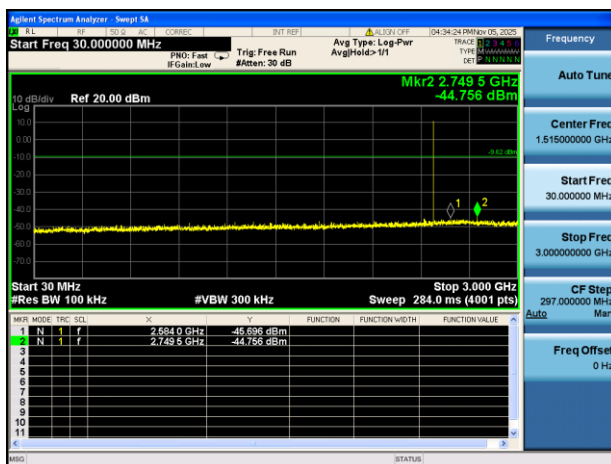
GFSK HIGH CHANNEL, CARRIER LEVEL



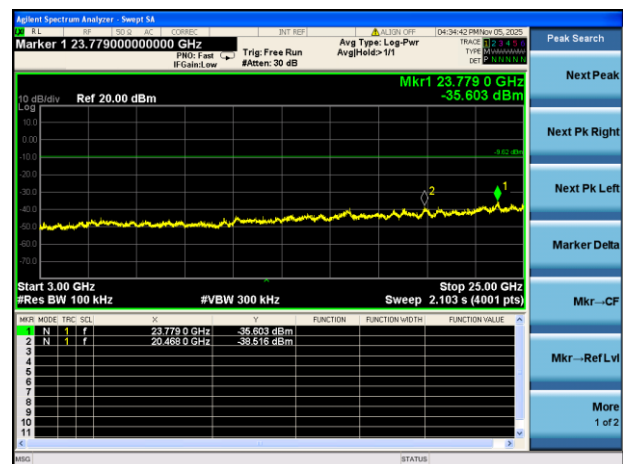
GFSK HIGH CHANNEL, BAND EDGE



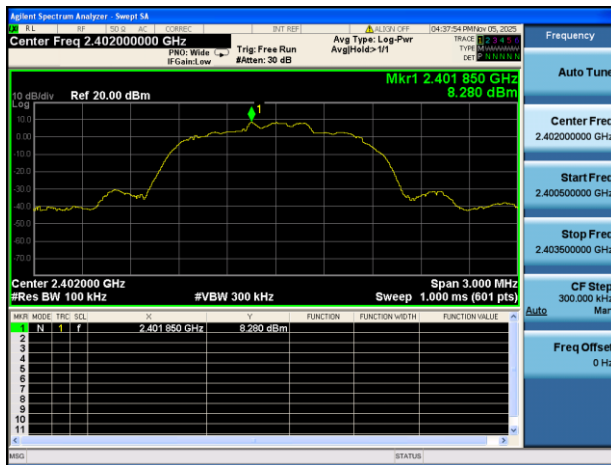
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



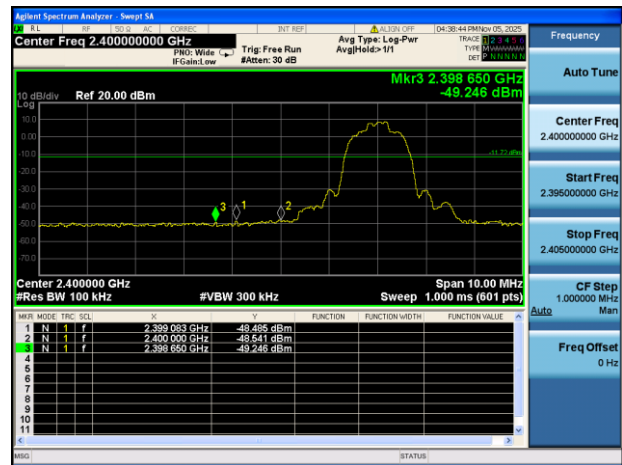
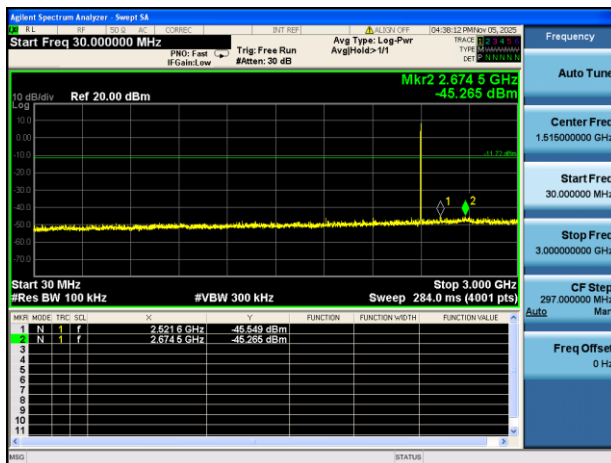
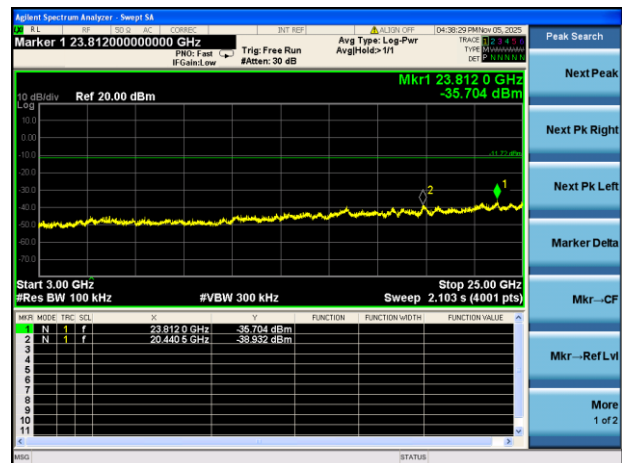
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



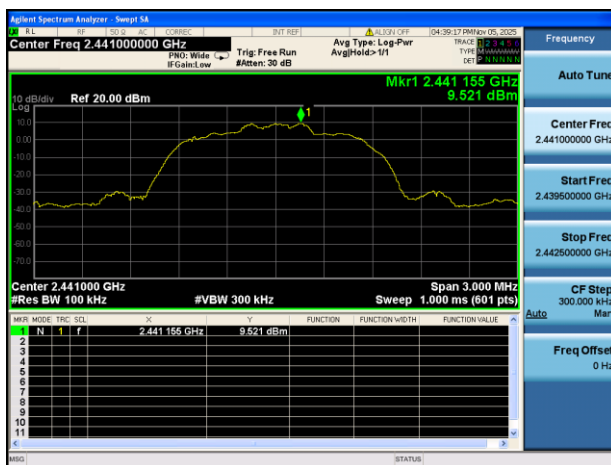
8-DPSK LOW CHANNEL, CARRIER LEVEL



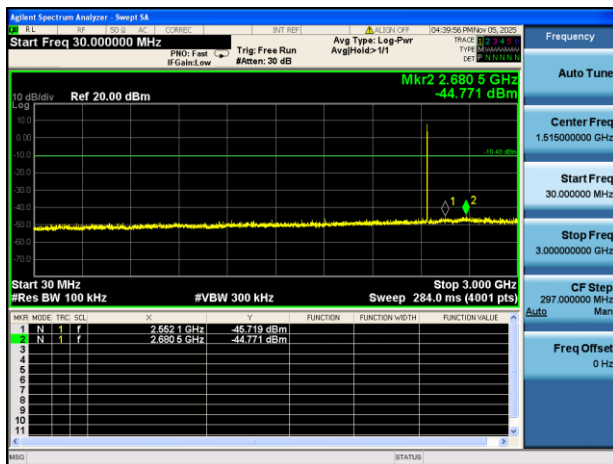
8-DPSK LOW CHANNEL, BAND EDGE

8-DPSK LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz8-DPSK LOW CHANNEL, SPURIOUS
3 GHz ~ 25 GHz

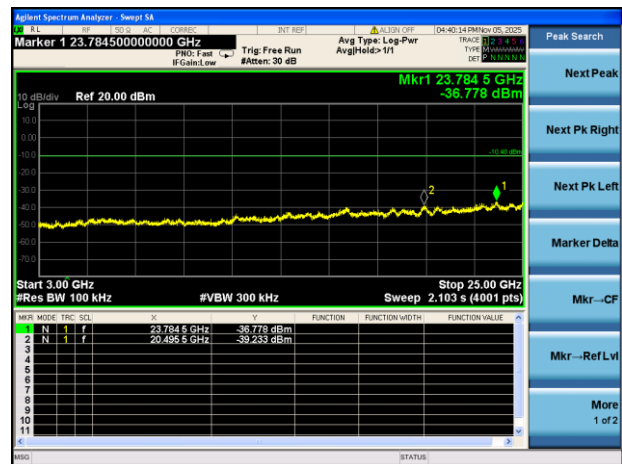
8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



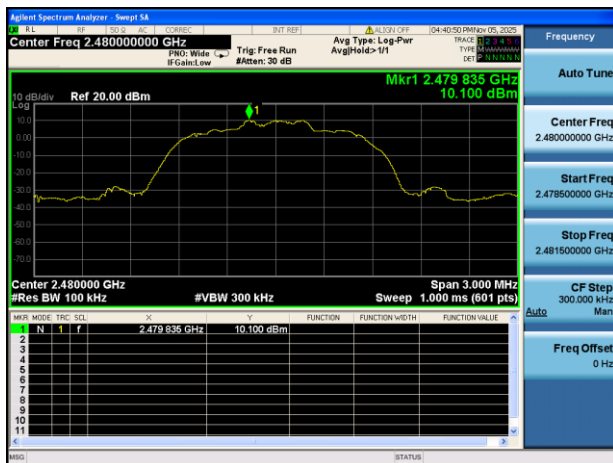
8-DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



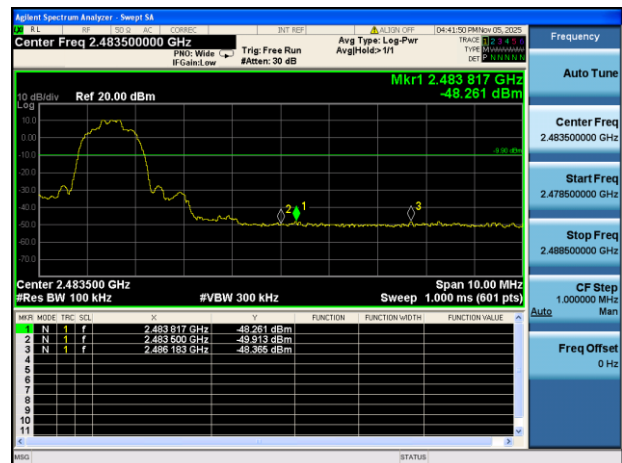
8-DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



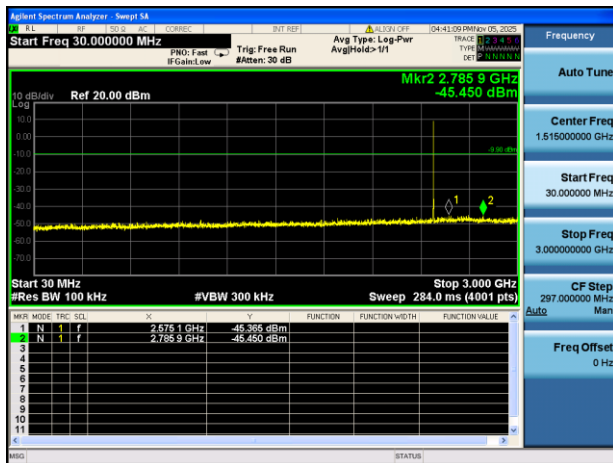
8-DPSK HIGH CHANNEL, CARRIER LEVEL



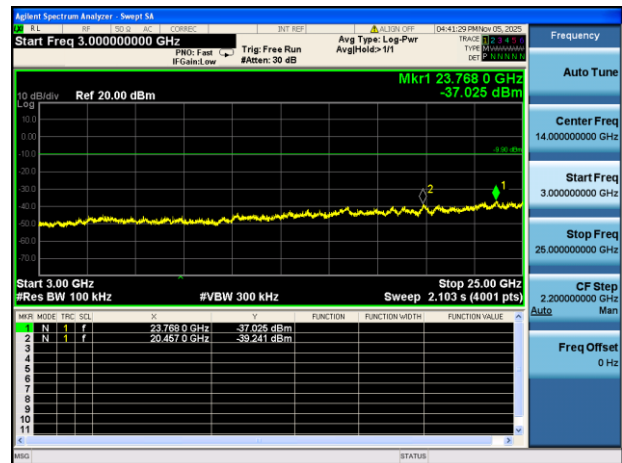
8-DPSK HIGH CHANNEL, BAND EDGE



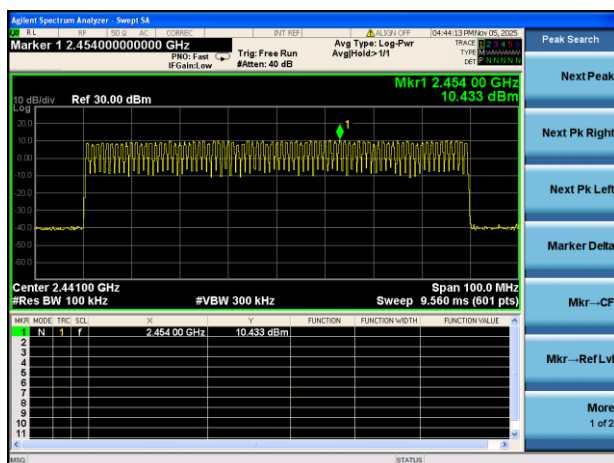
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



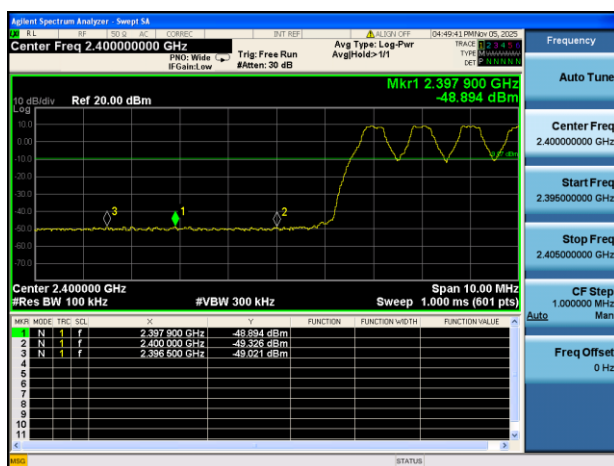
8-DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



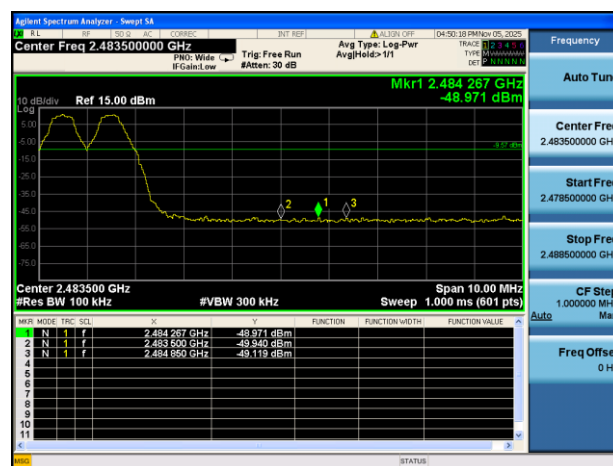
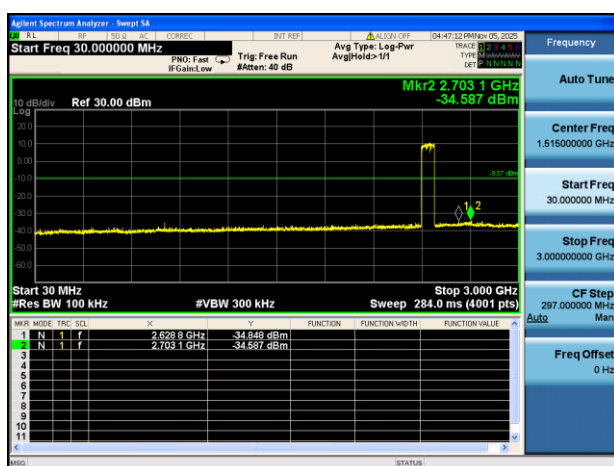
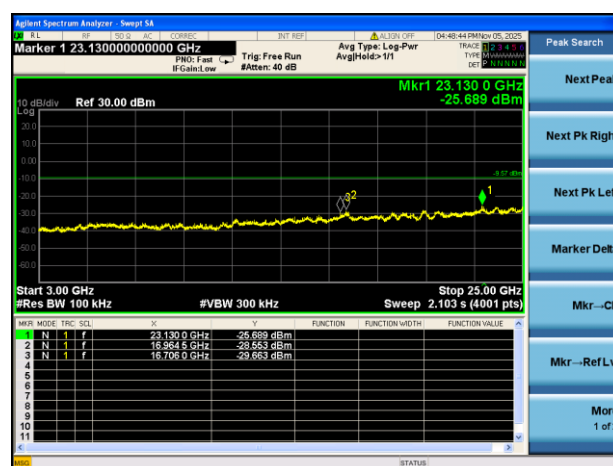
GFSK HOPPING, CARRIER LEVEL



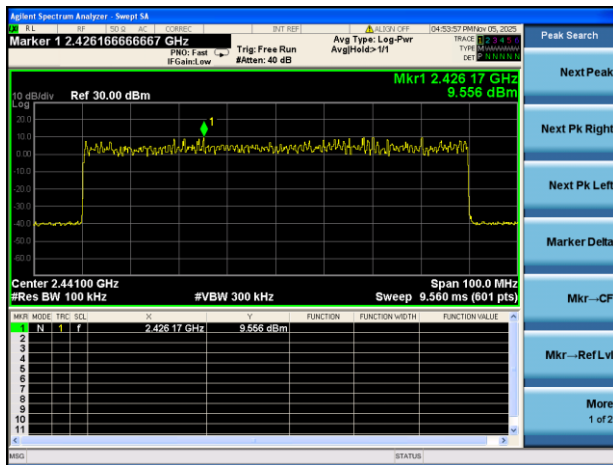
GFSK HOPPING BAND EDGE (LOW)



GFSK HOPPING BAND EDGE (HIGH)

GFSK Hopping Mode, SPURIOUS
30 MHz ~ 3 GHzGFSK Hopping Mode, SPURIOUS
3GHz ~ 25 GHz

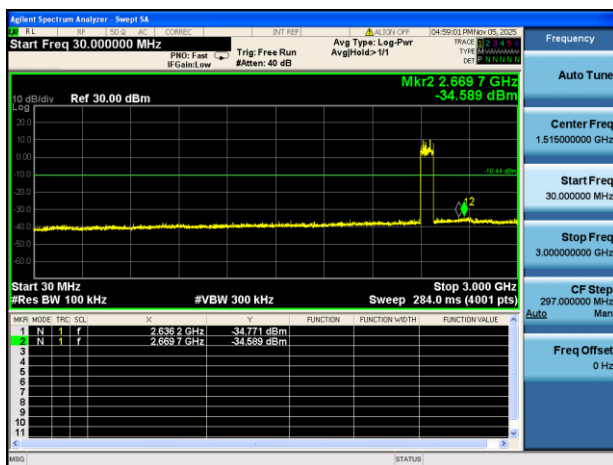
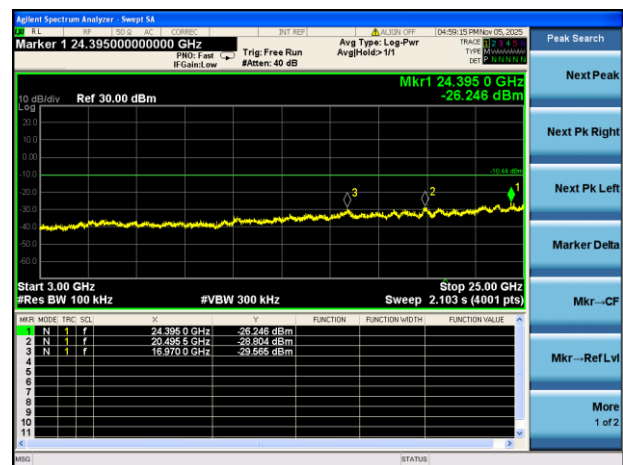
8-DPSK HOPPING, CARRIER LEVEL



8-DPSK Hopping BAND EDGE (LOW)



8-DPSK Hopping BAND EDGE (HIGH)

8-DPSK Hopping Mode, SPURIOUS
30 MHz ~ 3 GHz8-DPSK Hopping Mode, SPURIOUS
3GHz ~ 25 GHz

A.7 Conducted Emissions

Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

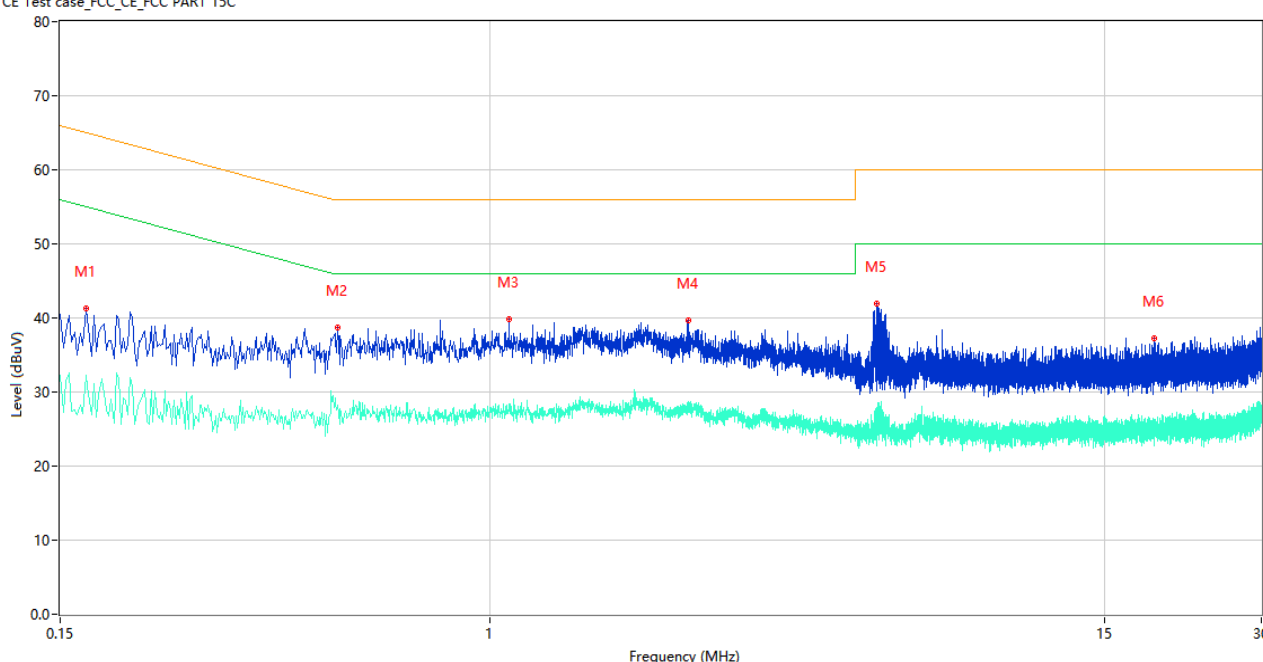
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

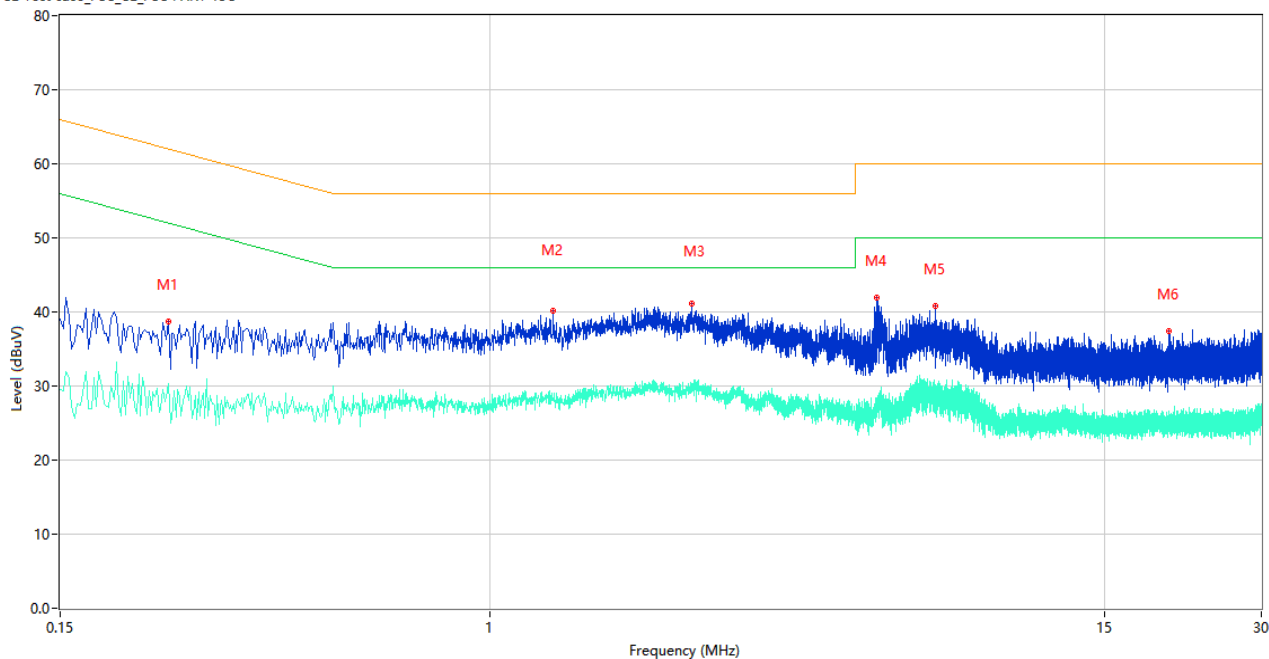
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.168	41.36	9.85	65.06	23.70	Peak	L	Pass
1**	0.168	32.26	9.85	55.06	22.80	AV	L	Pass
2	0.510	38.71	10.05	56.00	17.29	Peak	L	Pass
2**	0.510	28.26	10.05	46.00	17.74	AV	L	Pass
3	1.086	39.85	10.10	56.00	16.15	Peak	L	Pass
3**	1.086	27.40	10.10	46.00	18.60	AV	L	Pass
4	2.392	39.72	10.32	56.00	16.28	Peak	L	Pass
4**	2.392	28.64	10.32	46.00	17.36	AV	L	Pass
5	5.502	41.86	10.43	60.00	18.14	Peak	L	Pass
5**	5.502	27.07	10.43	50.00	22.93	AV	L	Pass
6	18.674	37.33	11.24	60.00	22.67	Peak	L	Pass
6**	18.674	25.06	11.24	50.00	24.94	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.242	38.65	9.83	62.03	23.38	Peak	N	Pass
1**	0.242	30.31	9.83	52.03	21.72	AV	N	Pass
2	1.320	40.18	10.36	56.00	15.82	Peak	N	Pass
2**	1.320	28.45	10.36	46.00	17.55	AV	N	Pass
3	2.432	41.11	10.27	56.00	14.89	Peak	N	Pass
3**	2.432	30.03	10.27	46.00	15.97	AV	N	Pass
4	5.512	41.93	10.47	60.00	18.07	Peak	N	Pass
4**	5.512	27.02	10.47	50.00	22.98	AV	N	Pass
5	7.122	40.86	10.31	60.00	19.14	Peak	N	Pass
5**	7.122	29.96	10.31	50.00	20.04	AV	N	Pass
6	19.960	37.35	11.29	60.00	22.65	Peak	N	Pass
6**	19.960	25.39	11.29	50.00	24.61	AV	N	Pass

A.8 Radiated Spurious Emission

Note¹: The symbol of "--" in the table which means not application.

Note²: For the test data above 1 GHz, according the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

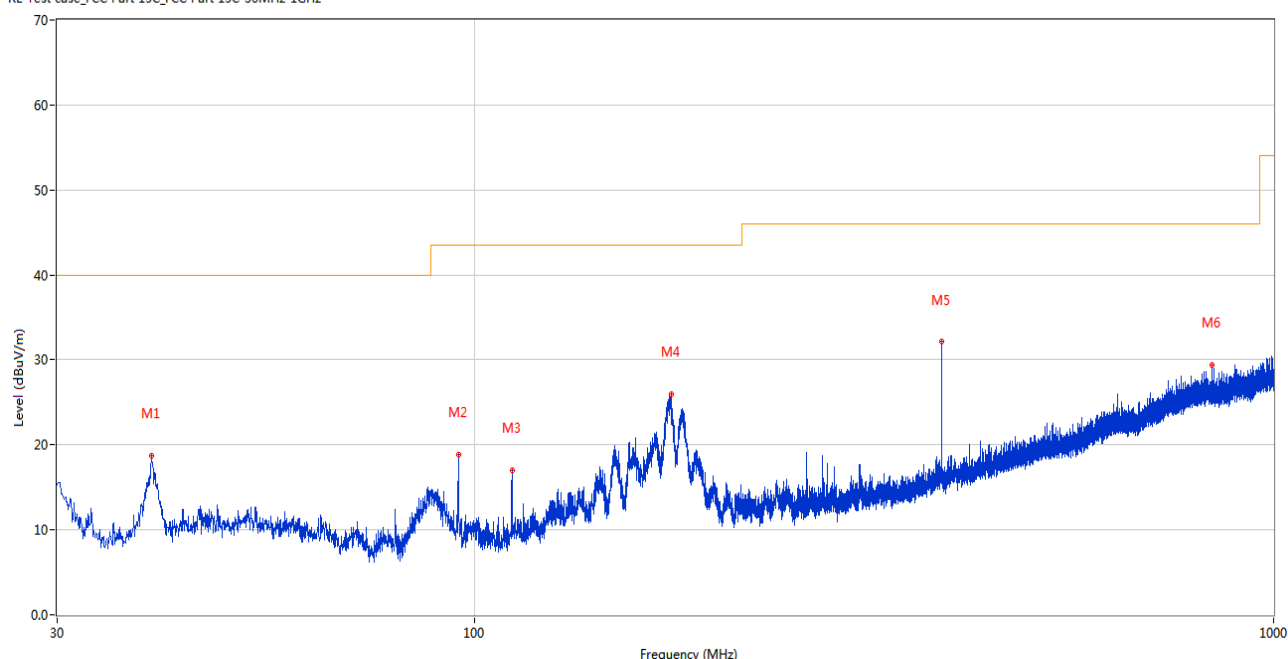
Note⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Test Data and Plots

30 MHz to 1 GHz, ANT H

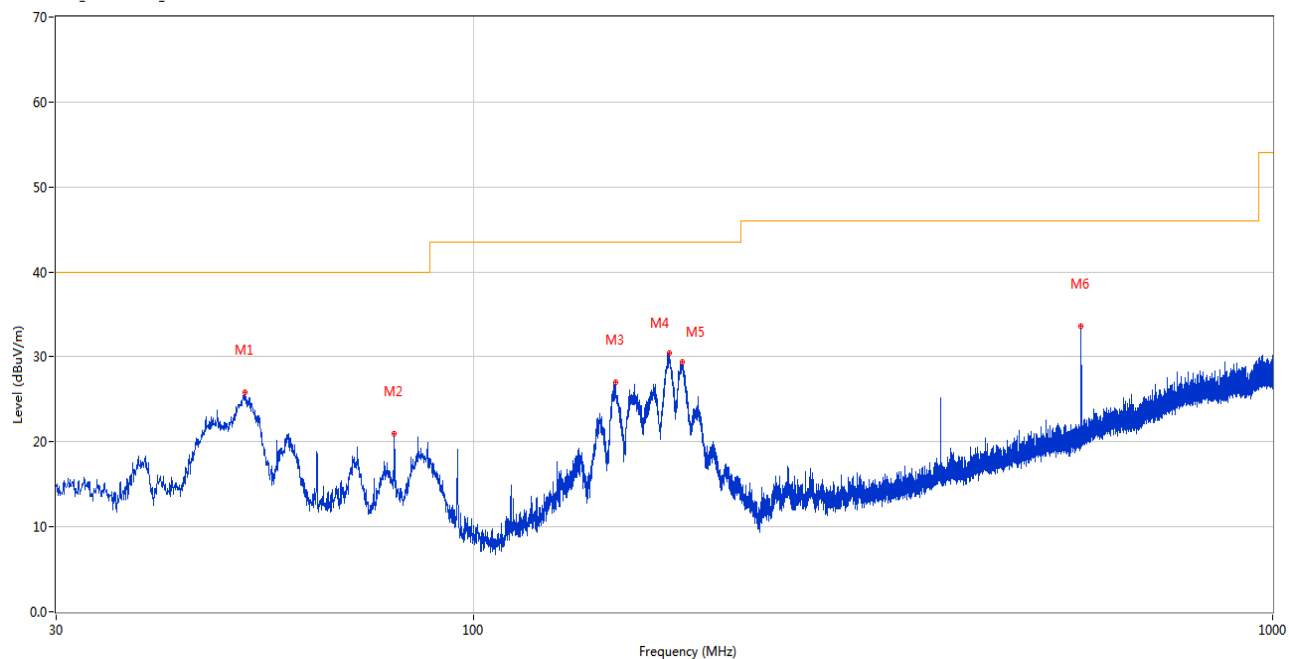
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	39.361	18.74	-26.30	40.0	21.26	Peak	310.00	100	Horizontal	Pass
2	95.426	18.85	-30.64	43.5	24.65	Peak	162.00	200	Horizontal	Pass
3	111.286	17.04	-28.27	43.5	26.46	Peak	340.00	200	Horizontal	Pass
4	176.130	25.99	-25.78	43.5	17.51	Peak	256.00	100	Horizontal	Pass
5	384.002	32.10	-21.03	46.0	13.90	Peak	229.00	100	Horizontal	Pass
6	837.961	29.39	-11.66	46.0	16.61	Peak	175.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



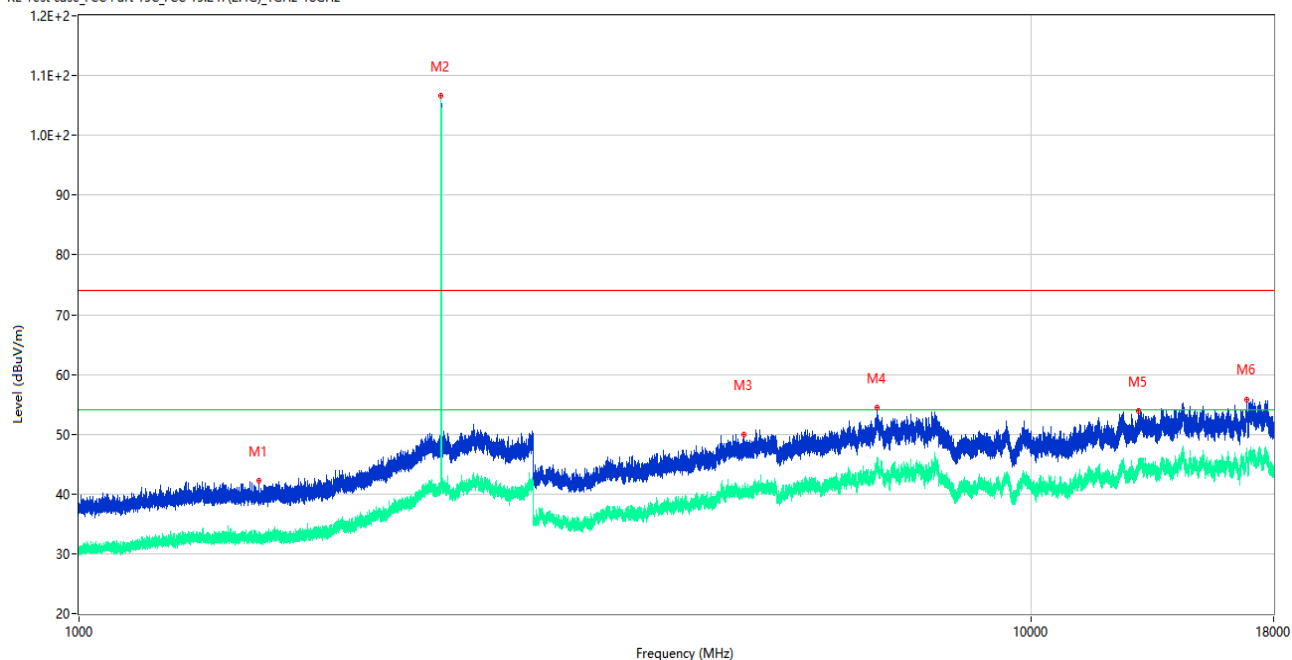
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.679	25.90	-25.64	40.0	14.10	Peak	153.00	100	Vertical	Pass
2	79.470	20.94	-29.54	40.0	19.06	Peak	0.00	100	Vertical	Pass
3	150.474	27.01	-25.04	43.5	16.49	Peak	235.00	100	Vertical	Pass
4	175.548	30.43	-25.79	43.5	13.07	Peak	348.00	100	Vertical	Pass
5	182.436	29.40	-26.72	43.5	14.10	Peak	348.00	100	Vertical	Pass
6	576.013	33.63	-16.33	46.0	12.37	Peak	124.00	100	Vertical	Pass

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious from 18GHz-25GHz is noise only, do not show on the report.

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

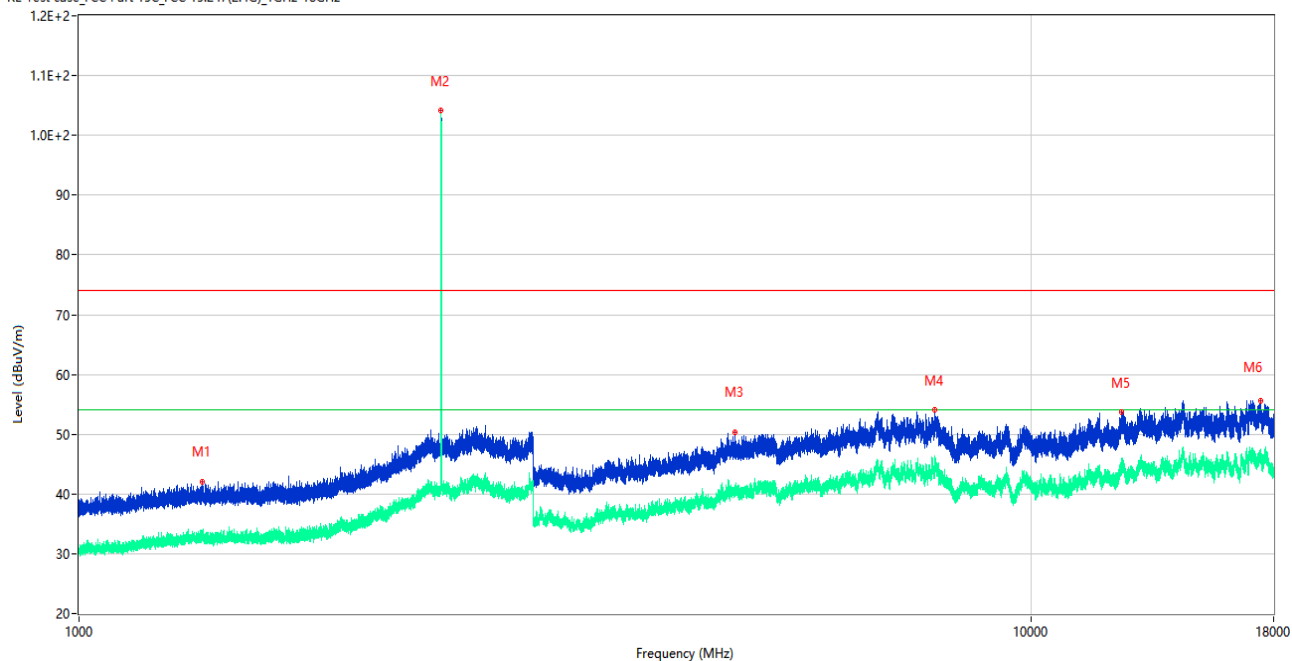
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.900	42.19	74.0	31.81	Peak	181.00	100	Horizontal	Pass
1**	1546.900	32.47	54.0	21.53	AV	181.00	100	Horizontal	Pass
2	2402.000	106.61	74.0	-32.61	Peak	285.00	200	Horizontal	N/A
2**	2402.000	106.18	54.0	-52.18	AV	285.00	200	Horizontal	N/A
3	4997.250	49.96	74.0	24.04	Peak	336.00	100	Horizontal	Pass
3**	4997.250	40.05	54.0	13.95	AV	336.00	100	Horizontal	Pass
4	6889.000	54.42	74.0	19.58	Peak	315.00	200	Horizontal	Pass
4**	6889.000	44.94	54.0	9.06	AV	315.00	200	Horizontal	Pass
5	12990.451	53.86	74.0	20.14	Peak	228.00	100	Horizontal	Pass
5**	12990.451	44.18	54.0	9.82	AV	228.00	100	Horizontal	Pass
6	16860.225	55.83	74.0	18.17	Peak	118.00	100	Horizontal	Pass
6**	16860.225	46.61	54.0	7.39	AV	118.00	100	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

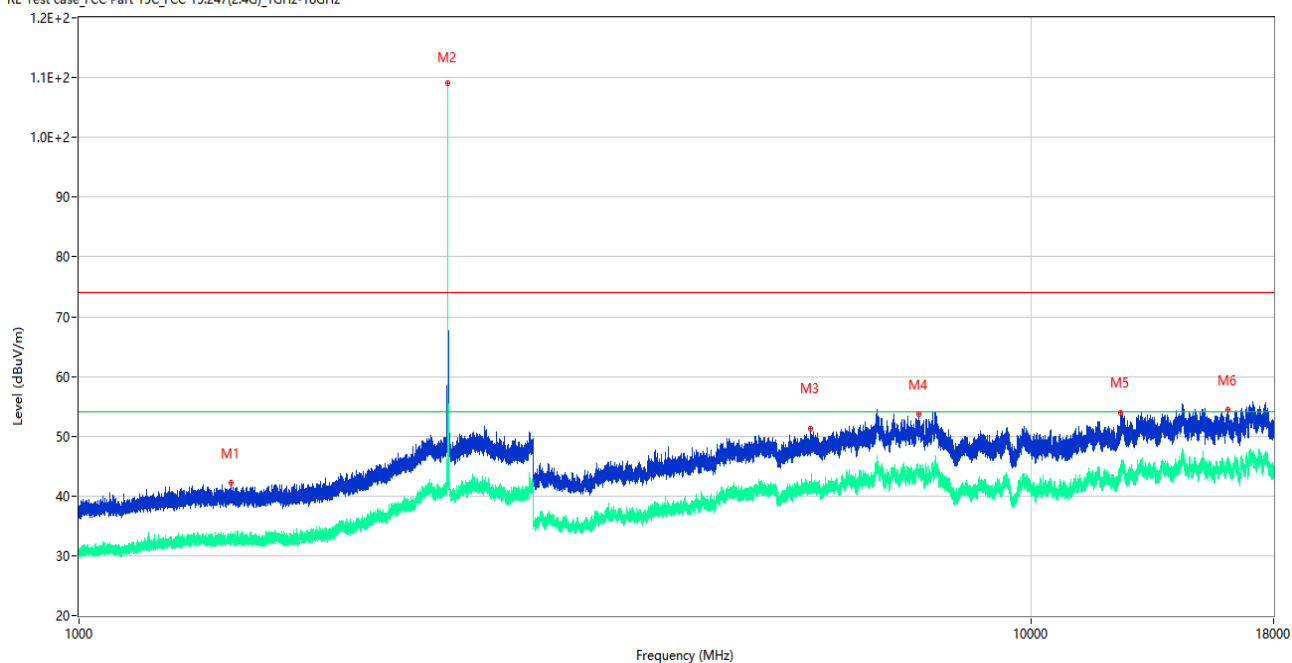
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1348.000	42.12	74.0	31.88	Peak	147.00	400	Vertical	Pass
1**	1348.000	32.96	54.0	21.04	AV	147.00	400	Vertical	Pass
2	2402.000	104.12	74.0	-30.12	Peak	324.00	150	Vertical	N/A
2**	2402.000	103.77	54.0	-49.77	AV	324.00	150	Vertical	N/A
3	4889.000	50.25	74.0	23.75	Peak	252.00	100	Vertical	Pass
3**	4889.000	40.63	54.0	13.37	AV	252.00	100	Vertical	Pass
4	7930.500	54.04	74.0	19.96	Peak	232.00	100	Vertical	Pass
4**	7930.500	45.03	54.0	8.97	AV	232.00	100	Vertical	Pass
5	12471.175	53.70	74.0	20.30	Peak	309.00	200	Vertical	Pass
5**	12471.175	44.00	54.0	10.00	AV	309.00	200	Vertical	Pass
6	17452.950	55.63	74.0	18.37	Peak	132.00	100	Vertical	Pass
6**	17452.950	46.55	54.0	7.45	AV	132.00	100	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

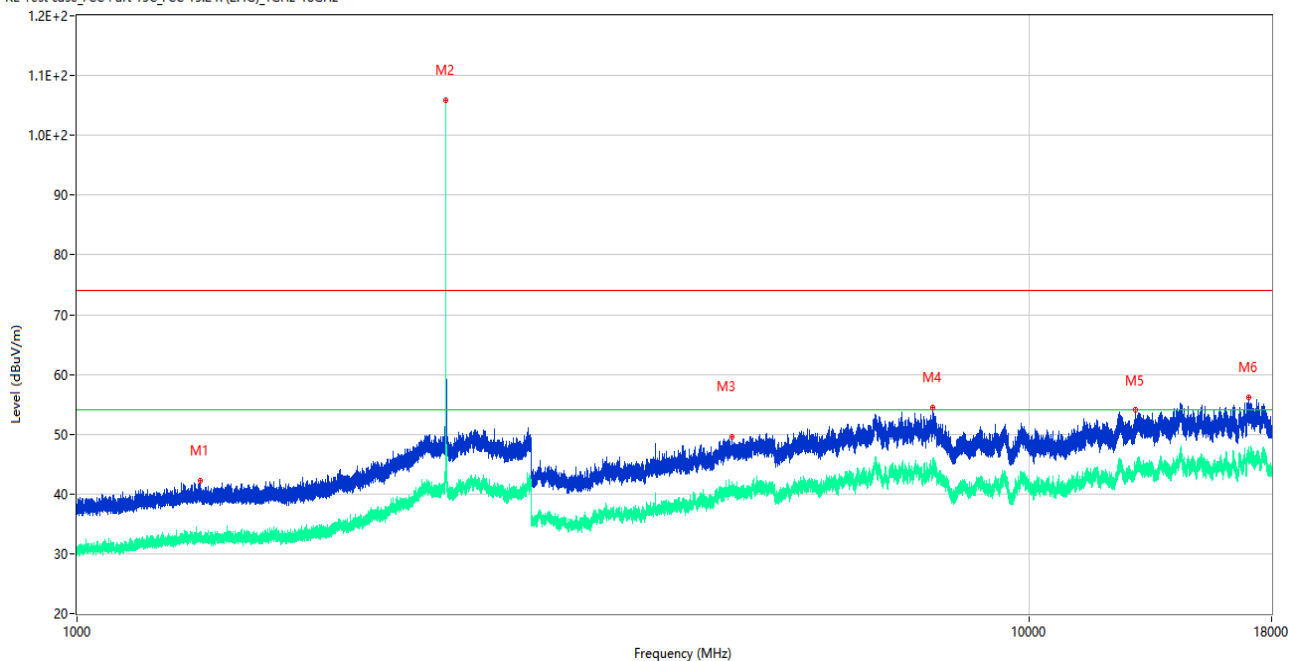
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.300	42.15	74.0	31.85	Peak	2.00	200	Horizontal	Pass
1**	1443.300	32.66	54.0	21.34	AV	2.00	200	Horizontal	Pass
2	2440.900	109.03	74.0	-35.03	Peak	287.00	100	Horizontal	N/A
2**	2440.900	108.50	54.0	-54.50	AV	287.00	100	Horizontal	N/A
3	5867.750	51.35	74.0	22.65	Peak	358.00	150	Horizontal	Pass
3**	5867.750	41.39	54.0	12.61	AV	358.00	150	Horizontal	Pass
4	7620.250	53.64	74.0	20.36	Peak	252.00	200	Horizontal	Pass
4**	7620.250	43.95	54.0	10.05	AV	252.00	200	Horizontal	Pass
5	12416.312	53.99	74.0	20.01	Peak	237.00	200	Horizontal	Pass
5**	12416.312	43.72	54.0	10.28	AV	237.00	200	Horizontal	Pass
6	16096.874	54.41	74.0	19.59	Peak	329.00	200	Horizontal	Pass
6**	16096.874	44.88	54.0	9.12	AV	329.00	200	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

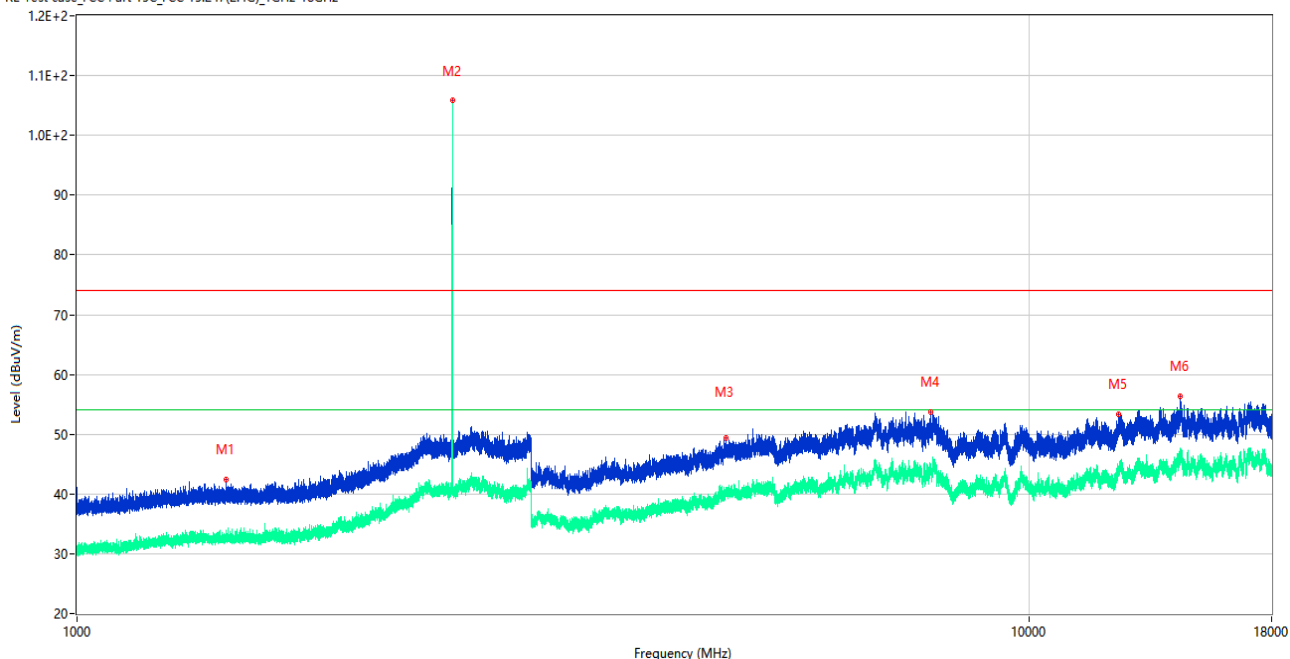
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1348.900	42.29	74.0	31.71	Peak	231.00	400	Vertical	Pass
1**	1348.900	32.77	54.0	21.23	AV	231.00	400	Vertical	Pass
2	2441.000	105.91	74.0	-31.91	Peak	289.00	150	Vertical	N/A
2**	2441.000	105.44	54.0	-51.44	AV	289.00	150	Vertical	N/A
3	4875.250	49.61	74.0	24.39	Peak	36.00	200	Vertical	Pass
3**	4875.250	40.22	54.0	13.78	AV	36.00	200	Vertical	Pass
4	7930.500	54.50	74.0	19.50	Peak	16.00	200	Vertical	Pass
4**	7930.500	44.95	54.0	9.05	AV	16.00	200	Vertical	Pass
5	12955.537	54.05	74.0	19.95	Peak	96.00	400	Vertical	Pass
5**	12955.537	44.21	54.0	9.79	AV	96.00	400	Vertical	Pass
6	17021.925	56.24	74.0	17.76	Peak	213.00	300	Vertical	Pass
6**	17021.925	46.93	54.0	7.07	AV	213.00	300	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

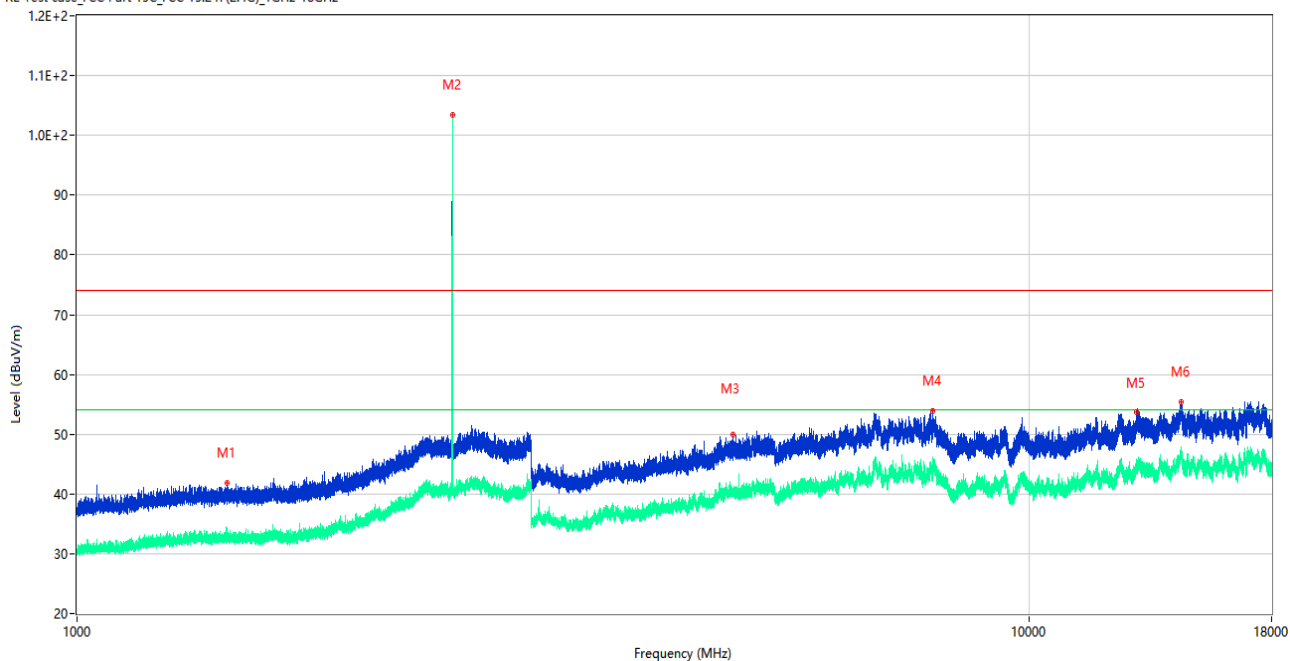
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1434.500	42.42	74.0	31.58	Peak	171.00	100	Horizontal	Pass
1**	1434.500	32.14	54.0	21.86	AV	171.00	100	Horizontal	Pass
2	2480.000	105.86	74.0	-31.86	Peak	282.00	200	Horizontal	N/A
2**	2480.000	105.48	54.0	-51.48	AV	282.00	200	Horizontal	N/A
3	4808.250	49.30	74.0	24.70	Peak	358.00	200	Horizontal	Pass
3**	4808.250	40.67	54.0	13.33	AV	358.00	200	Horizontal	Pass
4	7886.250	53.77	74.0	20.23	Peak	336.00	100	Horizontal	Pass
4**	7886.250	44.62	54.0	9.38	AV	336.00	100	Horizontal	Pass
5	12431.037	53.41	74.0	20.59	Peak	137.00	300	Horizontal	Pass
5**	12431.037	43.88	54.0	10.12	AV	137.00	300	Horizontal	Pass
6	14432.888	56.37	74.0	17.63	Peak	315.00	400	Horizontal	Pass
6**	14432.888	46.21	54.0	7.79	AV	315.00	400	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

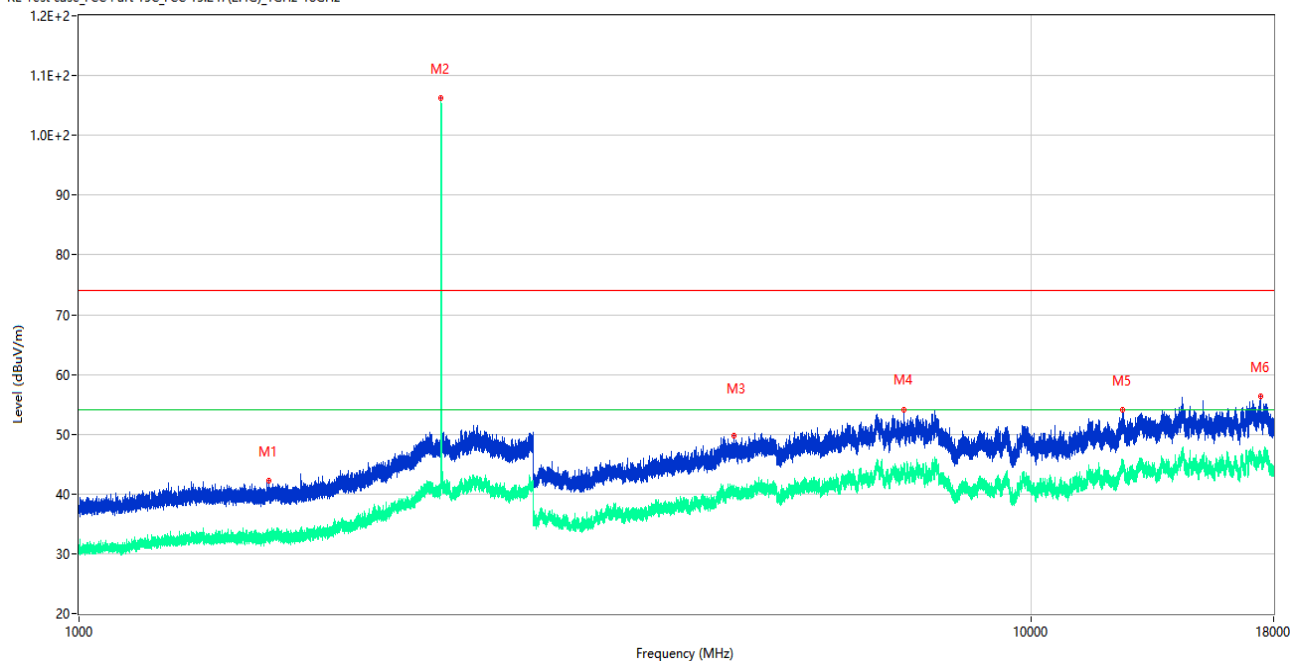
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.500	41.94	74.0	32.06	Peak	360.00	300	Vertical	Pass
1**	1436.500	32.39	54.0	21.61	AV	360.00	300	Vertical	Pass
2	2479.900	103.42	74.0	-29.42	Peak	305.00	100	Vertical	N/A
2**	2479.900	102.47	54.0	-48.47	AV	305.00	100	Vertical	N/A
3	4888.250	49.94	74.0	24.06	Peak	167.00	150	Vertical	Pass
3**	4888.250	40.24	54.0	13.76	AV	167.00	150	Vertical	Pass
4	7930.500	53.98	74.0	20.02	Peak	0.00	100	Vertical	Pass
4**	7930.500	44.89	54.0	9.11	AV	0.00	100	Vertical	Pass
5	12983.625	53.64	74.0	20.36	Peak	188.00	100	Vertical	Pass
5**	12983.625	44.74	54.0	9.26	AV	188.00	100	Vertical	Pass
6	14460.188	55.48	74.0	18.52	Peak	210.00	200	Vertical	Pass
6**	14460.188	47.03	54.0	6.97	AV	210.00	200	Vertical	Pass

8-DPSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

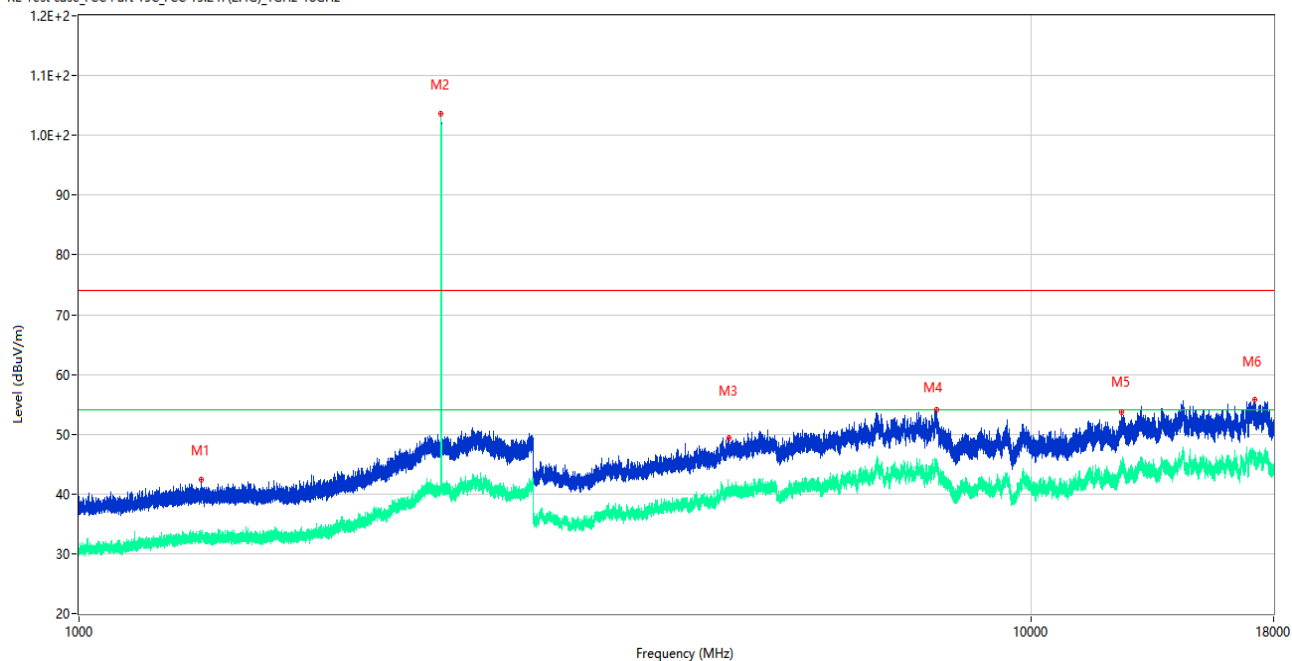
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.000	42.17	74.0	31.83	Peak	161.00	400	Horizontal	Pass
1**	1582.000	32.85	54.0	21.15	AV	161.00	400	Horizontal	Pass
2	2402.100	106.17	74.0	-32.17	Peak	294.00	200	Horizontal	N/A
2**	2402.100	105.87	54.0	-51.87	AV	294.00	200	Horizontal	N/A
3	4874.500	49.70	74.0	24.30	Peak	145.00	200	Horizontal	Pass
3**	4874.500	40.49	54.0	13.51	AV	145.00	200	Horizontal	Pass
4	7360.500	54.16	74.0	19.84	Peak	206.00	400	Horizontal	Pass
4**	7360.500	44.26	54.0	9.74	AV	206.00	400	Horizontal	Pass
5	12499.200	54.03	74.0	19.97	Peak	2.00	100	Horizontal	Pass
5**	12499.200	44.05	54.0	9.95	AV	2.00	100	Horizontal	Pass
6	17448.749	56.26	74.0	17.74	Peak	360.00	100	Horizontal	Pass
6**	17448.749	46.00	54.0	8.00	AV	360.00	100	Horizontal	Pass

8-DPSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

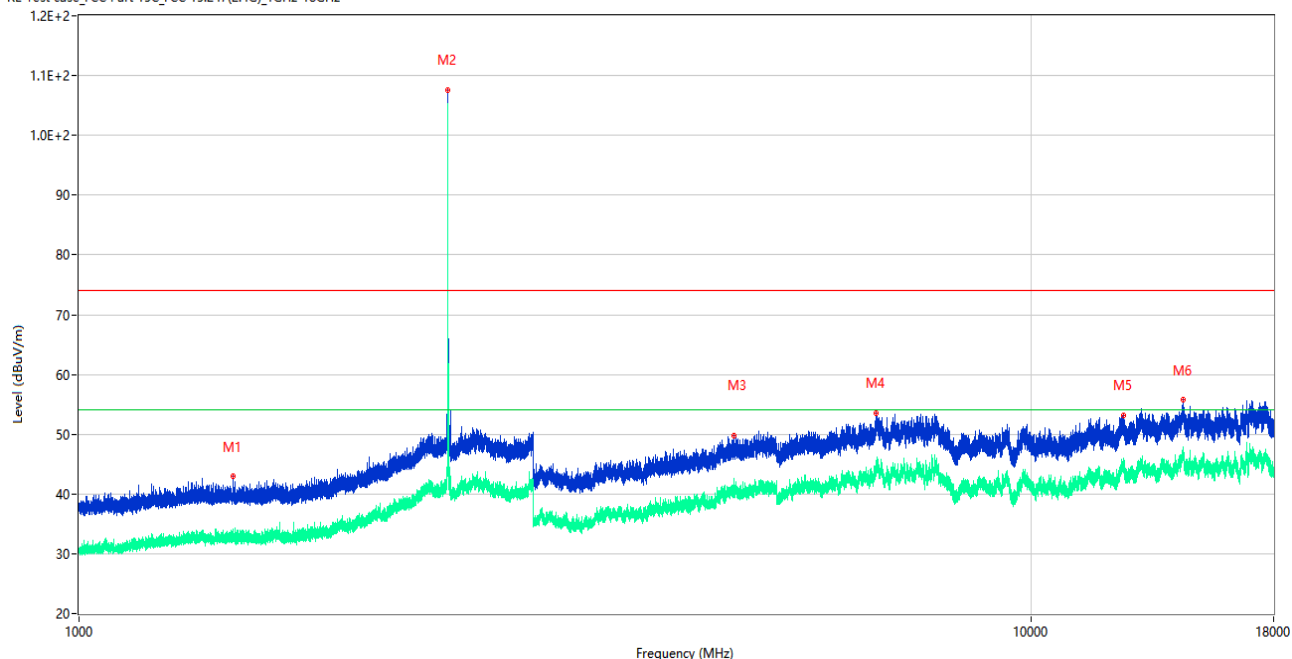
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.100	42.33	74.0	31.67	Peak	3.00	400	Vertical	Pass
1**	1343.100	33.17	54.0	20.83	AV	3.00	400	Vertical	Pass
2	2402.100	103.52	74.0	-29.52	Peak	317.00	200	Vertical	N/A
2**	2402.100	103.25	54.0	-49.25	AV	317.00	200	Vertical	N/A
3	4815.000	49.42	74.0	24.58	Peak	286.00	100	Vertical	Pass
3**	4815.000	40.64	54.0	13.36	AV	286.00	100	Vertical	Pass
4	7959.750	54.13	74.0	19.87	Peak	10.00	400	Vertical	Pass
4**	7959.750	45.25	54.0	8.75	AV	10.00	400	Vertical	Pass
5	12463.813	53.71	74.0	20.29	Peak	2.00	400	Vertical	Pass
5**	12463.813	44.63	54.0	9.37	AV	2.00	400	Vertical	Pass
6	17216.176	55.78	74.0	18.22	Peak	0.00	400	Vertical	Pass
6**	17216.176	45.16	54.0	8.84	AV	0.00	400	Vertical	Pass

8-DPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

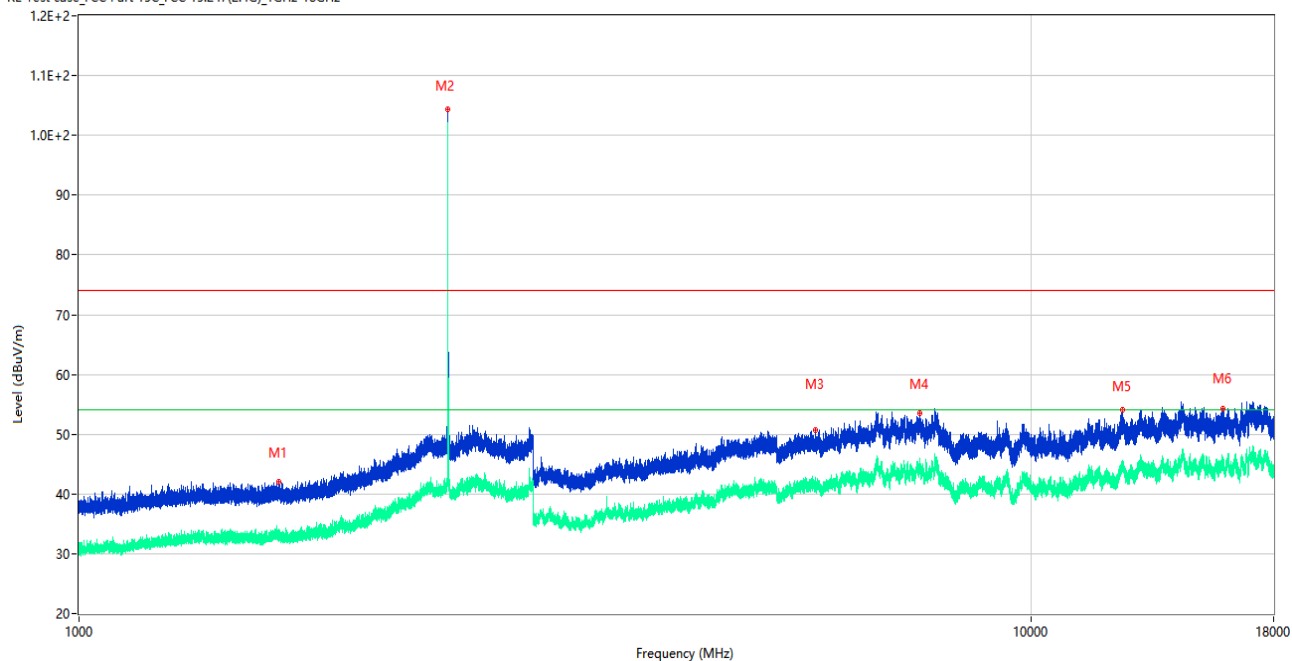
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.200	42.95	74.0	31.05	Peak	238.00	400	Horizontal	Pass
1**	1453.200	32.90	54.0	21.10	AV	238.00	400	Horizontal	Pass
2	2441.200	107.66	74.0	-33.66	Peak	290.00	100	Horizontal	N/A
2**	2441.200	104.79	54.0	-50.79	AV	290.00	100	Horizontal	N/A
3	4874.250	49.75	74.0	24.25	Peak	318.00	100	Horizontal	Pass
3**	4874.250	39.68	54.0	14.32	AV	318.00	100	Horizontal	Pass
4	6881.750	53.60	74.0	20.40	Peak	220.00	300	Horizontal	Pass
4**	6881.750	43.97	54.0	10.03	AV	220.00	300	Horizontal	Pass
5	12506.325	53.22	74.0	20.78	Peak	258.00	300	Horizontal	Pass
5**	12506.325	45.39	54.0	8.61	AV	258.00	300	Horizontal	Pass
6	14471.999	55.73	74.0	18.27	Peak	19.00	100	Horizontal	Pass
6**	14471.999	46.01	54.0	7.99	AV	19.00	100	Horizontal	Pass

8-DPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

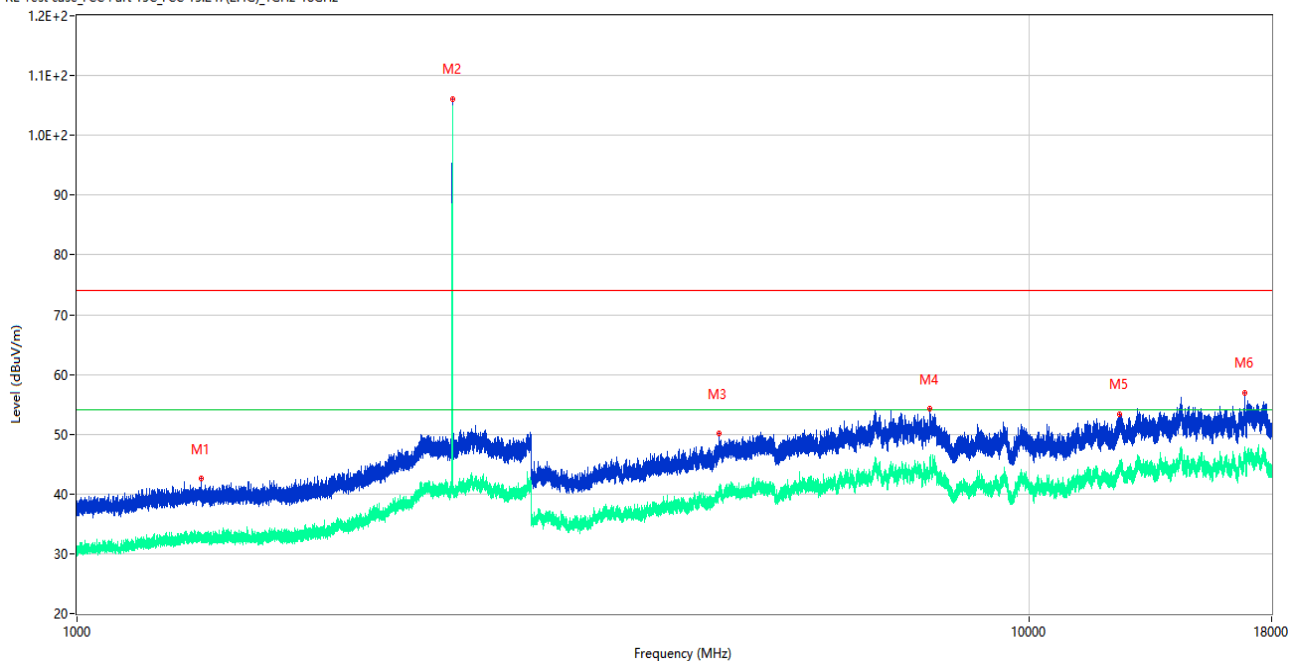
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.000	41.99	74.0	32.01	Peak	190.00	200	Vertical	Pass
1**	1623.000	32.40	54.0	21.60	AV	190.00	200	Vertical	Pass
2	2440.800	104.46	74.0	-30.46	Peak	306.00	100	Vertical	N/A
2**	2440.800	101.45	54.0	-47.45	AV	306.00	100	Vertical	N/A
3	5946.500	50.68	74.0	23.32	Peak	265.00	100	Vertical	Pass
3**	5946.500	40.60	54.0	13.40	AV	265.00	100	Vertical	Pass
4	7645.750	53.48	74.0	20.52	Peak	360.00	200	Vertical	Pass
4**	7645.750	45.95	54.0	8.05	AV	360.00	200	Vertical	Pass
5	12494.687	54.17	74.0	19.83	Peak	171.00	100	Vertical	Pass
5**	12494.687	44.85	54.0	9.15	AV	171.00	100	Vertical	Pass
6	15904.987	54.34	74.0	19.66	Peak	20.00	300	Vertical	Pass
6**	15904.987	45.72	54.0	8.28	AV	20.00	300	Vertical	Pass

8-DPSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

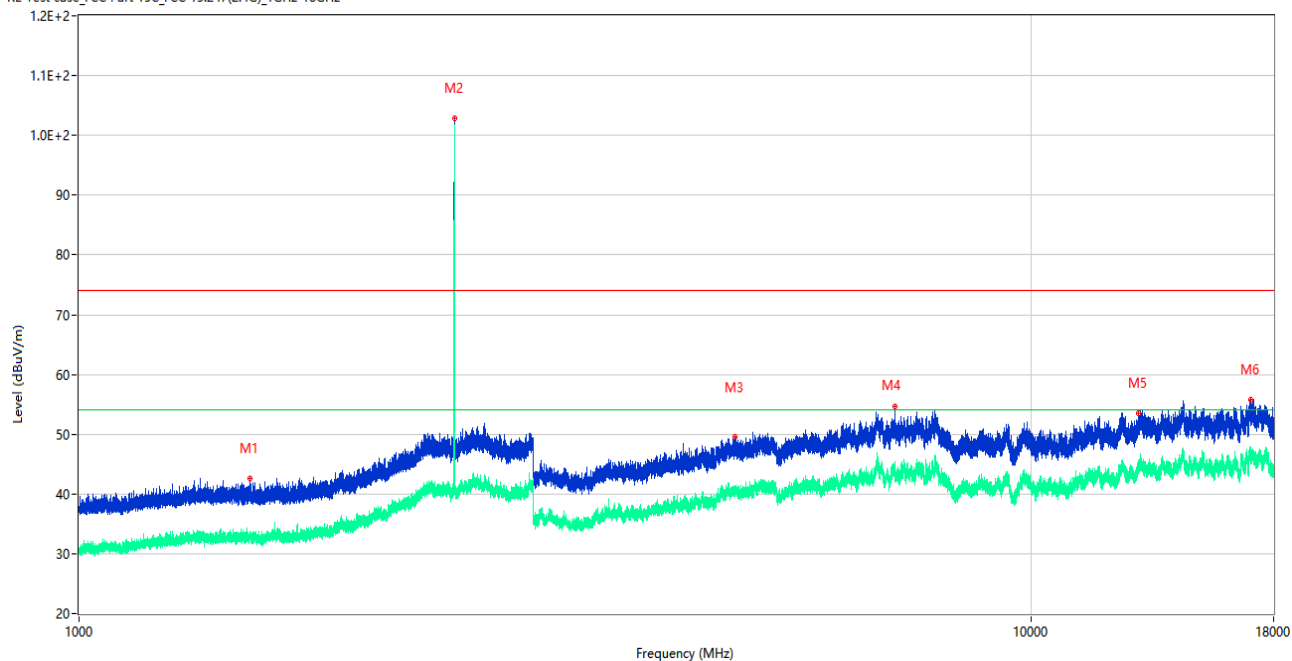
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.900	42.51	74.0	31.49	Peak	156.00	400	Horizontal	Pass
1**	1350.900	32.67	54.0	21.33	AV	156.00	400	Horizontal	Pass
2	2480.000	106.07	74.0	-32.07	Peak	280.00	200	Horizontal	N/A
2**	2480.000	104.70	54.0	-50.70	AV	280.00	200	Horizontal	N/A
3	4732.000	50.06	74.0	23.94	Peak	339.00	150	Horizontal	Pass
3**	4732.000	40.42	54.0	13.58	AV	339.00	150	Horizontal	Pass
4	7875.000	54.18	74.0	19.82	Peak	123.00	400	Horizontal	Pass
4**	7875.000	43.66	54.0	10.34	AV	123.00	400	Horizontal	Pass
5	12451.463	53.38	74.0	20.62	Peak	71.00	300	Horizontal	Pass
5**	12451.463	44.28	54.0	9.72	AV	71.00	300	Horizontal	Pass
6	16866.000	57.00	74.0	17.00	Peak	274.00	400	Horizontal	Pass
6**	16866.000	46.45	54.0	7.55	AV	274.00	400	Horizontal	Pass

8-DPSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.700	42.63	74.0	31.37	Peak	245.00	400	Vertical	Pass
1**	1511.700	32.88	54.0	21.12	AV	245.00	400	Vertical	Pass
2	2480.100	102.94	74.0	-28.94	Peak	306.00	100	Vertical	N/A
2**	2480.100	100.83	54.0	-46.83	AV	306.00	100	Vertical	N/A
3	4894.250	49.52	74.0	24.48	Peak	240.00	200	Vertical	Pass
3**	4894.250	40.28	54.0	13.72	AV	240.00	200	Vertical	Pass
4	7202.000	54.61	74.0	19.39	Peak	63.00	300	Vertical	Pass
4**	7202.000	44.17	54.0	9.83	AV	63.00	300	Vertical	Pass
5	12971.813	53.55	74.0	20.45	Peak	337.00	300	Vertical	Pass
5**	12971.813	44.37	54.0	9.63	AV	337.00	300	Vertical	Pass
6	17014.313	55.79	74.0	18.21	Peak	204.00	100	Vertical	Pass
6**	17014.313	46.80	54.0	7.20	AV	204.00	100	Vertical	Pass

A.9 Band Edge (Restricted-band band-edge)

Note¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

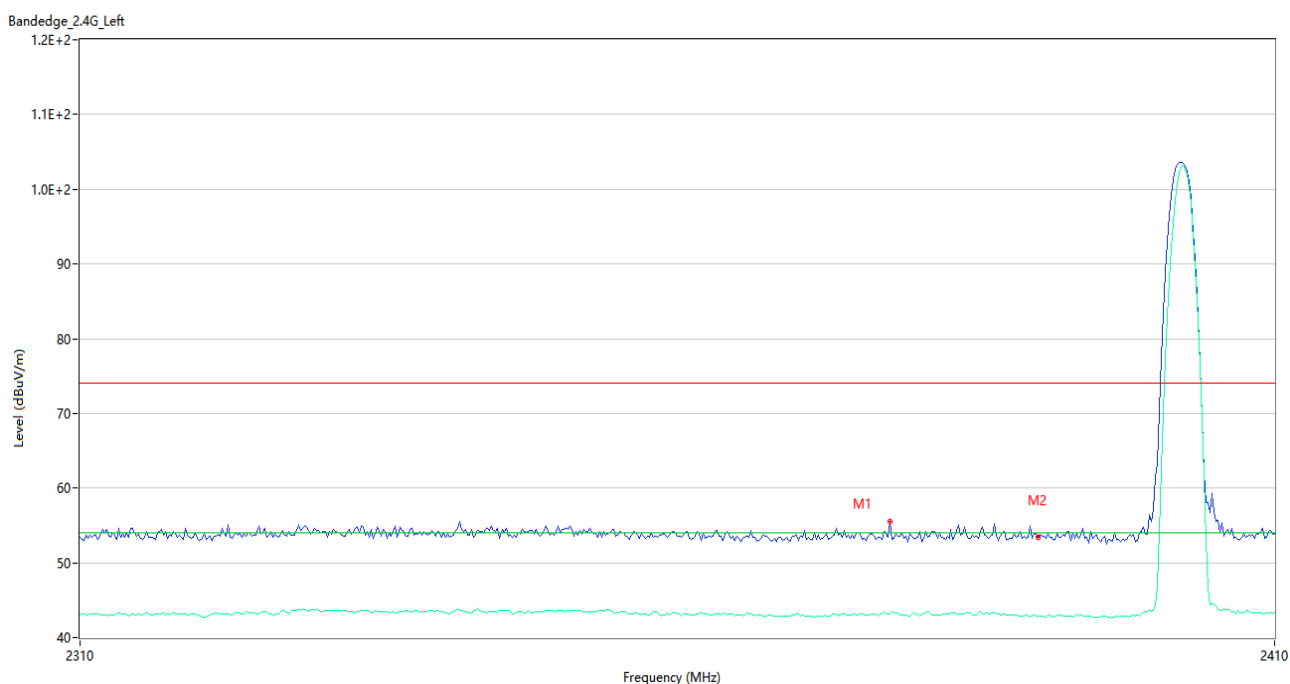
Note³: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note⁴: The Level (dBuV/m) has been corrected by factor.

Note⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

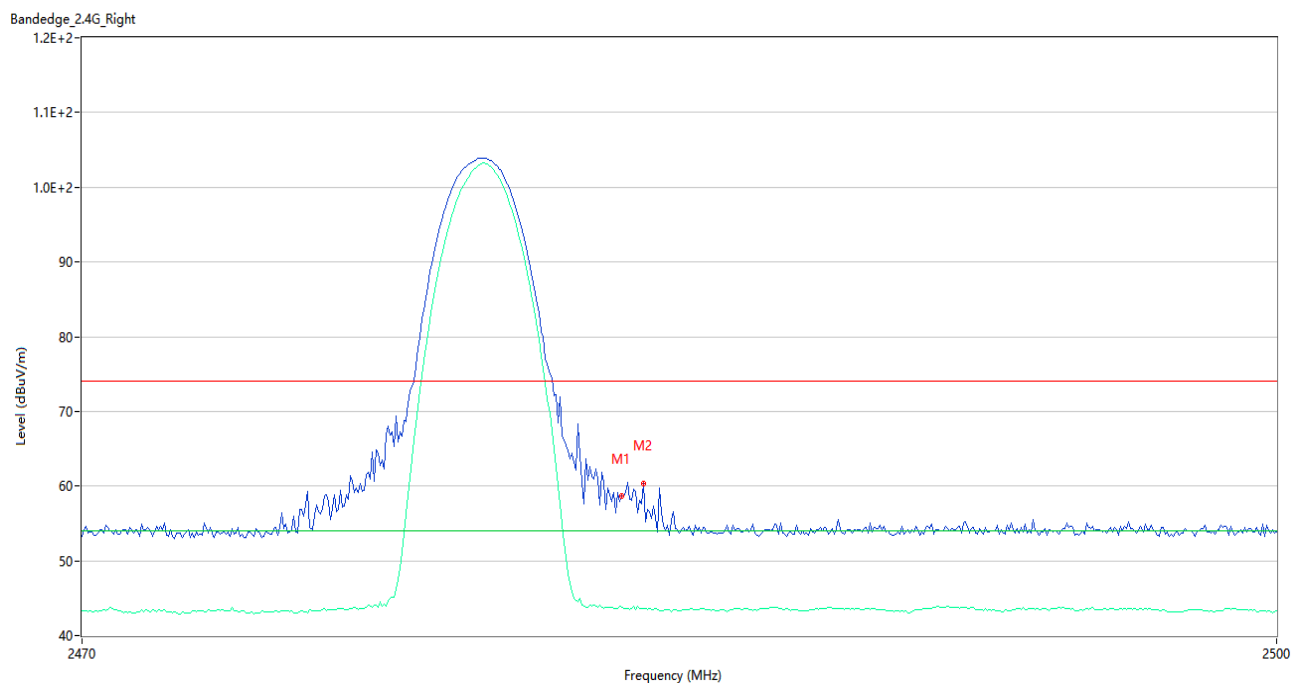
Test Data

GFSK LOW CHANNEL



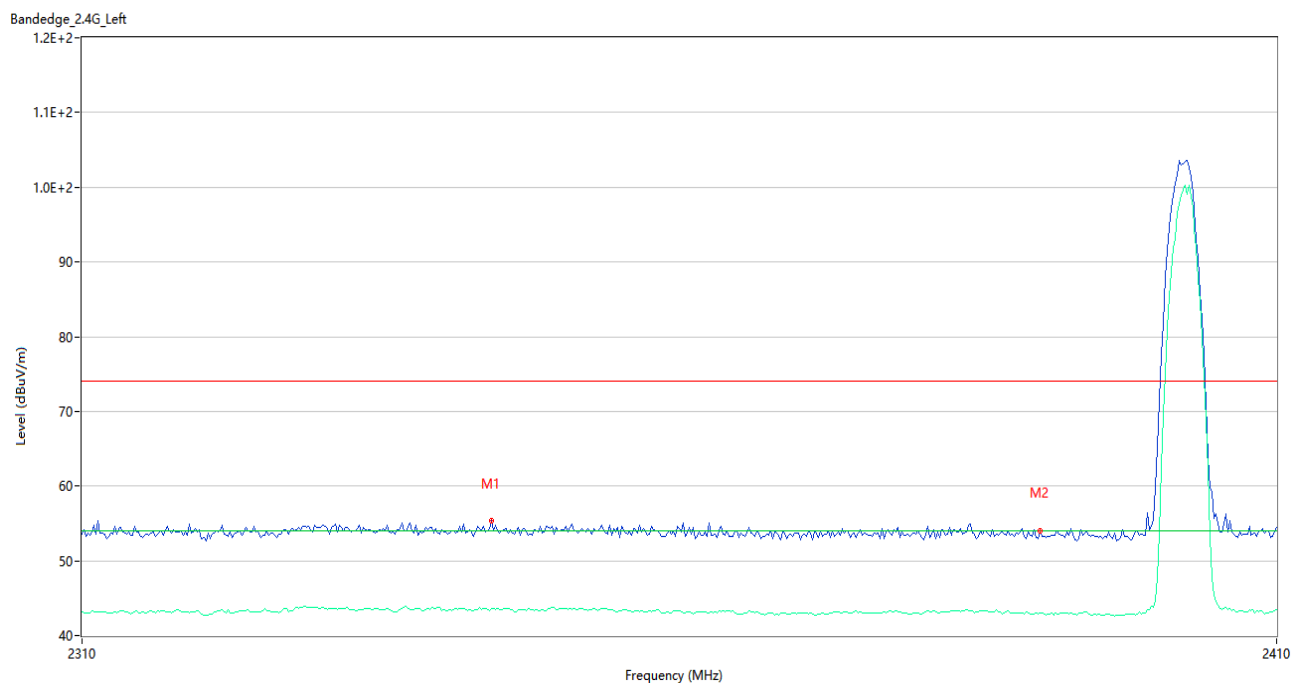
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2377.333	55.50	74.0	18.50	Peak	288.00	150	Horizontal	Pass
1**	2377.333	43.19	54.0	10.81	AV	288.00	150	Horizontal	Pass
2	2389.833	53.37	74.0	20.63	Peak	261.00	200	Horizontal	Pass
2**	2389.833	42.92	54.0	11.08	AV	261.00	200	Horizontal	Pass

GFSK HIGH CHANNEL



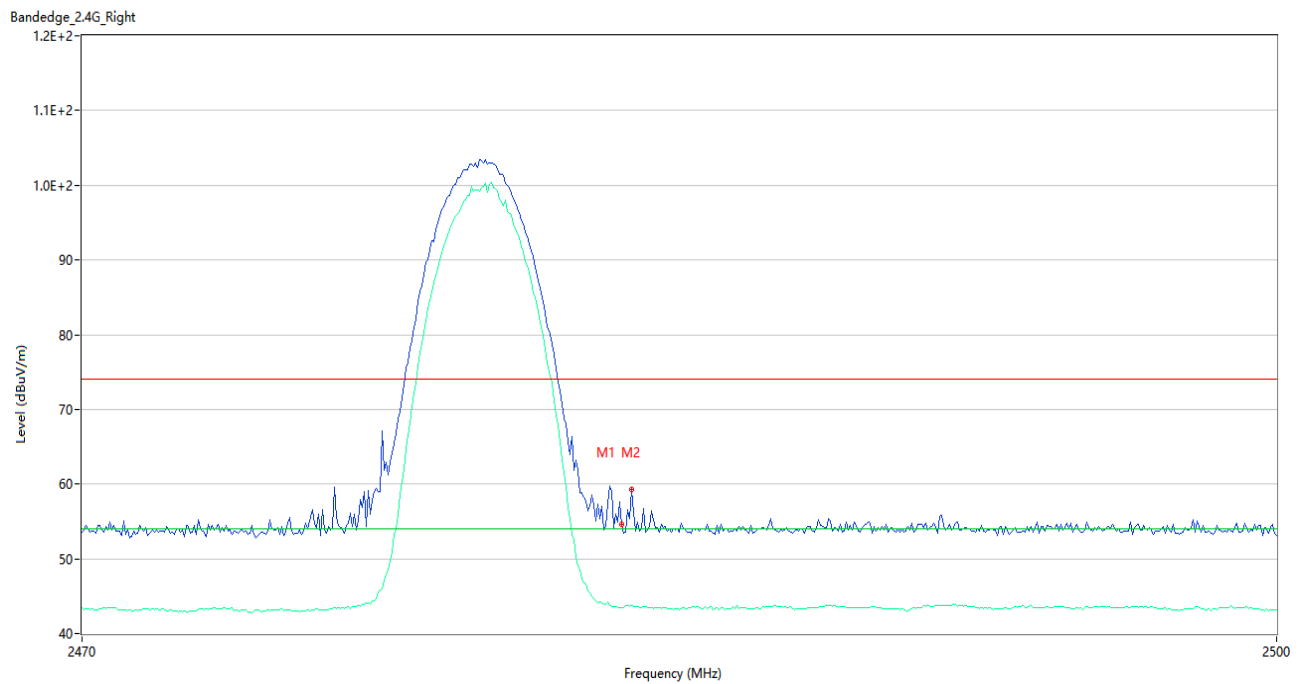
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.62	74.0	15.38	Peak	0.00	100	Horizontal	Pass
1**	2483.500	43.80	54.0	10.20	AV	0.00	100	Horizontal	Pass
2	2484.050	60.41	74.0	13.59	Peak	308.00	100	Horizontal	Pass
2**	2484.050	43.59	54.0	10.41	AV	308.00	100	Horizontal	Pass

8-DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2343.833	55.39	74.0	18.61	Peak	160.00	200	Horizontal	Pass
1**	2343.833	43.62	54.0	10.38	AV	160.00	200	Horizontal	Pass
2	2389.833	54.06	74.0	19.94	Peak	281.00	150	Horizontal	Pass
2**	2389.833	42.94	54.0	11.06	AV	281.00	150	Horizontal	Pass

8-DPSK HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.60	74.0	19.40	Peak	360.00	200	Horizontal	Pass
1**	2483.500	43.50	54.0	10.50	AV	360.00	200	Horizontal	Pass
2	2483.750	59.22	74.0	14.78	Peak	293.00	200	Horizontal	Pass
2**	2483.750	43.82	54.0	10.18	AV	293.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ25A0767-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ25A0767-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ25A0767-AI.PDF”.

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--END OF REPORT--